

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus for processing a signal ~~that contains a stream of encrypted data and a plurality of individually identified stream of messages, each of the streams of messages containing decryption information for decrypting a common part of the encrypted data, the apparatus comprising comprising:~~

[[-]] an input operable to receive [[for]] the signal, the signal including a stream of encrypted data and a plurality of individually identified streams of messages, each of the individually identified streams of messages operable to be used to decrypt a common part of the encrypted data independently of any other of the individually identified streams of messages;

[[-]] a storage device coupled to the input for storing and retrieving the signal or part of the signal;

[[-]] a rendering unit;

[[-]] a mode selection unit arranged to provide an output indicating a selection of an operating mode of a plurality of operating modes, the indicated selection of the operating mode associated with a particular one of the plurality of individually identified streams of messages that is to be used to for the selected operating mode in the decryption of the stream of encrypted data select an operating mode from a plurality of modes including a live rendering mode and a replay mode for rendering the signal with the rendering unit when received from the input and when retrieved from the storage device respectively; and

[[-]] a conditional access decoder coupled to the mode selection unit, to the input, and to the storage device, the conditional access decoder operable to receive the output indicating the selection of the operation mode, and to decrypt for decrypting the encrypted data using a selectable the particular one of the plurality of individually identified streams of messages associated with the selected operating mode, if entitled to use said selectable the particular one of the individually identified streams[[,]] of messages, to generate a stream of decrypted data from the stream of encrypted data the decoder selecting the stream of messages dependent on the selected operating mode.

2. (Currently Amended) The ~~[[An]]~~ apparatus according to Claim 1, the storage device being arranged to block out from the signal, during storage of the signal, at least one of the streams of messages other than the stream of messages that the conditional access decoder selects in the replay mode.

3. (Currently Amended) The ~~[[An]]~~ apparatus according to Claim 2, the conditional access decoder being arranged to detect the selected operating mode from the presence or absence of the at least one of the streams of messages that is blocked out from the signal during storage.

4. (Currently Amended) The ~~[[An]]~~ apparatus according to Claim 1, wherein the apparatus comprises a transcoder, the plurality of operating modes including a transcoding mode, the apparatus being arranged to transcode the signal when the mode selection unit selects the transcoding mode.

5. (Currently Amended) A method of distributing a signal that contains a stream of encrypted data, the method ~~comprising~~ comprising:

[[-]] including in the signal a plurality of individually identified~~[[.]]~~ streams of messages with the stream of encrypted data, each of the individually identified streams of messages containing decryption information for decrypting a common part of the encrypted data independent of any other of the individually identified streams of messages[[.]]; and

[[-]] distributing authorization information to one or more receivers of the signal stream, including providing each one or more of the receivers ~~receiver~~ with a selected authorization, the ~~authorizations~~ authorization being selected from a set of authorizations that includes at least one authorization to use combinations of the streams of messages to ~~decode~~ decrypt the stream of encrypted data, the authorization being selected in any given one of the receivers depending on availability in the given receiver of respective entitlements for respective ones of the authorizations.

6. (Currently Amended) A signal distribution system, for distributing a signal that contains a stream of encrypted data, the system ~~comprising~~ comprising:

[[-]] a signal assembly unit that is arranged to include a plurality of individually identified streams of messages with the stream, each of the streams of messages containing decryption information for decrypting a common part of the encrypted data independent of any other of the streams of messages;

[[-]] a transmission unit for broadcasting the assembled signal; and

[[-]] an authorization information distribution unit, for distributing authorization information to one or more receivers of the stream, providing ~~each one or more of the receivers~~ receiver with a selected authorization, the ~~authorizations~~ authorization being selected from a set of authorizations that includes at least one authorization to use combinations of the streams of messages to ~~decode~~ decrypt the stream of encrypted data, the authorization being selected in any given one of the receivers depending on availability in the given receiver of respective entitlements for respective ones of authorizations.

7. (New) The apparatus of claim 1, wherein the operating modes include a live rendering mode, wherein in the live rendering mode the mode selection unit provides one or more commands so that the signal provided at the input is passed to the conditional access decoder.

8. (New) The apparatus of claim 7, wherein only the particular one of the plurality of individually identifiable streams of messages that is associated with the live rendering mode is used to decrypt the stream of encrypted data included in the signal provided at the input and passed on to the conditional access decoder for decryption during the live rendering mode.

9. (New) The apparatus of claim 1, wherein the operating modes include a reply mode, wherein in the replay mode, the mode selection unit provides one or more commands so that the signal stored in the storage device is retrieved and passed to the conditional access decoder.

10. (New) The apparatus of claim 9, wherein only the particular one of the plurality of individually identifiable streams of messages that is associated with the reply mode is used to decrypt the stream of encrypted data included in the signal provided by the storage device and passed on to the conditional access decoder for decryption during the reply mode.

11. (New) The apparatus of claim 1, further including a rendering unit coupled to the conditional access decoder, the rendering unit operable to render the stream of decrypted data provided by the conditional access decoder.

12. (New) The apparatus of claim 1, further including a multiplexer coupled to the mode selection unit, to the input, to the storage device, and to the conditional access decoder, the multiplexer operable to receive the output from the mode selection unit indicating the selection of the operating mode, and to pass the signal from the input to the conditional access decoder if the output selection is indicative of a live rendering mode, and to pass the signal provided from the storage device to the conditional access decoder if the output selection is indicative of a reply mode.

13. (New) The method of claim 5, wherein the stream of encrypted data is divided into a plurality of successive time intervals, and wherein for each of the time intervals the encrypted data is encrypted in a different way and needs a different control word for decrypting the encrypted data included within each successive time interval, and

wherein the streams of messages include at least two different entitlement control messages each including the control word needed to decrypt the encrypted data for a respective one of the successive time intervals within which the at least two different entitlement control message are included.

14. (New) The method of claim 5, wherein each of the plurality of individually identifiable streams of messages include a plurality of entitlement control messages, each of the plurality of entitlement control messages associated with a different one of the authorizations, and each of the plurality of entitlement control messages operable to provide a same control word for use in decryption of a same portion of the stream of encrypted data.

15. (New) The system of claim 6, wherein each of the individually identified streams of messages include at least a first control word and a second control word, the first control word for decrypting the current data and within a same time interval as the current data within the stream of encrypted data, and the second control word for decrypting the encrypted data that begins within the stream of encrypted data when there is a change in the control word needed to decrypt the stream of encrypted data.

16. (New) The system of claim 6, wherein the authorization is included in one or more entitlement management messages.